HP TouchSmart 310-1020 PC

A touch of genius.

Step into the world of touch with the HP TouchSmart 310. The new sleek, modern design and HP's next generation of powerful built-for-touch applications makes the HP TouchSmart 310 computing experience more intuitive, personal, and fun. So reveal your genius—with a touch.

Windows®. Life without Walls™.
HP recommends Windows 7.

Step into the world of touch

HP makes touch fun and creative

- The latest evolution of HP's TouchSmart software makes it easier to be entertained, get creative, and have fun.
- Multi-touch technology lets your fingers move more naturally over the screen as you interact with your content.
- Do more with a PC that combines HP's award winning touch experience with Windows® 7 functionality.

Your digital world at your fingertips

A better way to get organized and be entertained

- Simply touch the screen to surf the Internet, watch movies, play a song, flip through photos, and more. [10]
- Turn your desktop into a personal canvas where you can create, communicate and catalog your digital world.
- Personalize your touch experience using a wide and incredibly varied selection of touch PC applications.

An extraordinary family PC

Looks great and gets things done

- The modern all-in-one design keeps your world clutter free: just plug it in and you're ready to go.
- A stunning 20" diagonal widescreen display becomes the best canvas in the house for all kinds of family activities.
- Get the performance you're expecting with proven AMD technology.
- The built-in webcam and microphone make video chat a snap—and turn on the webcam's special effects to add to the fun.[10]

Amazing Apps, incredibly easy

Built-in HP TouchSmart apps[32] let you experience your music, photos, and video in a whole new way. Touchable calendar and browser help you stay organized. You can also play games, video chat, and more.[30][32] Using Canvas to create a gallery of the stuff you use most. Use magnets on your own free-form canvas to post lists, favorite photos, and even share playlists and videos. Quickly filter content on the canvas with the Magic Menu and instead of reaching for a pen and paper- tap the screen and jot down ideas using Graffiti or Notes. Launch your favorite apps instantly from HP TouchSmart home.[32] The HP TouchSmart lets you use the computer how you want.

- Featuring NEW Apps like Facebook that allow you to quickly share photos on your canvas or upload right to Facebook for all your friends to see.
- Launch your favorite apps instantly from HP TouchSmart home.[32]
- Experience some of the best of the web —like Twitter —HP TouchSmart style.[10][32]

The next generation of amazing

Building on a heritage of industry firsts, the third-generation HP TouchSmart PC combines the latest hardware and software in one elegant product.

- Recipe dictation and voice commands enables you to create dishes from your favorite recipes step-by-step, enabling truly hands-free operation.
- Create collages to save and share with a simple touch and even use voice control to zoom, rotate, and invert photos.

HP Total Care

Every HP TouchSmart PC comes with special HP Total Care to make sure your HP TouchSmart experience is hassle-free.

- 24/7 service and support for the first year via our call center.
- Toll-free telephone support at 1.866.408.5408 in English and French in Canada.
- Real-time online chat for answers to your immediate questions.
- Desktop icon of HP Support Assistant offers quick access to automated maintenance, preinstalled content, diagnostic tools, and multiple assistance options.

ecoHIGHLIGHTS

HP TouchSmart 310-1020 PC

HP is committed to delivering energy efficient products and services. HP reduces resource use and waste in the design, manufacture, packaging and transportation of our products.

- All HP TouchSmart 310 PCs are ENERGY STAR® qualified (including the latest 5.0 specifications)
- HP TouchSmart 310 packaging is 100% recyclable and contains a minimum of 75% recycled material.[31]

[31]100% recyclable in USA; recyclability may vary in other locations due to availability of recycling programs.

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.

VISION AMD · Windows 7 · ENERGY STAR · LightScribe DIRECT DISC LABELING

THE COMPUTER IS PERSONAL AGAIN.

HP TouchSmart 310-1020 PC

Windows®. Life without Walls™.
HP recommends Windows 7.

SPECIFICATIONS

OPERATING SYSTEM	• Genuine Windows® 7 Home Premium 64-bit - makes everyday tasks simple—and makes new things possible.[1]
PROCESSOR	• AMD Athlon™ II 240e Dual-Core Processor[2]
PROCESSOR SPEED	• 2.80GHz[2]
CHIPSET	• AMD M880G Chipset
CACHE	• 2MB Cache
BUS SPEED	• 4000MHz System Bus
MEMORY	• 4GB PC3-8500 DDR3 SDRAM memory[3] (2x2GB) (expandable to 8GB)
HARD DRIVE	• 750GB 7200RPM Serial ATA hard drive[4]
OPTICAL DRIVE(S)	• Slim Tray SuperMulti DVD Burner with LightScribe Technology[6] • Read: 8x max DVD-ROM, 24x max CD-ROM Write: 8x max DVD±R, 6x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 24x max CD-R, 24x max CD-RW[6]
VIDEO GRAPHICS	• ATI Radeon™ HD 4270 integrated graphics[16]
NETWORK INTERFACE	• 10/100/1000Base-T network interface
WIRELESS CONNECTIVITY	• Wireless LAN 802.11b/g/n[19]
SOUND	• High-performance 2.0 Speakers
MEMORY SLOTS	• 2 DIMM (240-pin, DDR3) (occupied)
EXPANSION SLOTS	• 1x - (Half-sized) Mini-card slot for WLAN or WLAN/BT combo • 1x - (Full-sized) Mini-card slot for TV Tuner
EXTERNAL PORTS	• 6-in-1 memory card reader – supports Secure Digital (SD, SDHC), MultiMedia Card, Memory Stick, Memory Stick Pro (right side) • Headphone (right side) • Mic (right side) • 6 USB 2.0 ports (2 left side, 4 back) • Line Out (Back) • RJ45 (10/100/1000 LAN) (back)
MOUSE AND KEYBOARD	• HP wireless keyboard and optical mouse
WEB CAMERA	• Integrated webcam[10] and built-in microphone
INTEGRATED DISPLAY	• Touch-enabled 20" diagonal widescreen HD[33] LCD Display
MONITOR RESOLUTION	• 1600x900
BRIGHTNESS	• 250nits
REFRESH RATE	• 5ms
CONTRAST RATIO	• 1000:1
DIMENSIONS	• **Unpackaged:** 20.38" (L/D) x 4.06" (W) x 7.47" (H) approx. • **Packaged:** 23.62" (L/D) x 11.06" (W) x 20.43" (H) approx.
WEIGHT	• **Unpackaged:** 19.84 lbs. approx. • **Packaged:** 31.97 lbs. approx.
WARRANTY AND SUPPORT	• **Warranty Options:** - 1 year limited hardware warranty and 1 year software support, offering 24x7 technical assistance available online[10] or toll-free by phone - 24x7 toll-free phone support - Lifetime use of HP Support Assistant to keep your Windows 7 PC up to date and get assistance when you need it. Learn more at www.hp.ca/go/hpsupportassistant - Chat with a support specialist • **Service Options:** - **Hardware**: One year parts and labor from date of purchase - **Software:** One year technical toll-free phone assistance - **Service Delivery:** Customer Replaceable Parts; Return to hp for repair; Authorized Service Provider - For information, visit www.hp.ca/support • **Support Options:** - Desktop icon provides one click access to built-in desktop Help and Support Center. - Visit our Consumer Support Forum, available 24/7 in English, French or Spanish at www.hp.ca/support/consumer-forum. - Direct, knowledgeable assistance available 24/7 toll-free by phone.
WALL MOUNTABLE	• Wall mountable - accessory required and sold separately

SOFTWARE

TOUCHSMART SOFTWARE	**HP TouchSmart Software Suite:** Built-in HP TouchSmart apps let you experience your music, photos, and video in a whole new way. Touchable calendar and email programs help you stay organized. You can also play games, video chat, and more[25] • **HP TouchSmart Music** - Create playlists with your favorite music • **HP TouchSmart Video** - Watch, record and upload[10] your personal videos using touch • **HP TouchSmart Photo** - Share your fun and memorable moments in life with family and friends • **HP TouchSmart RSS Feeds** - Get the latest news right at your fingertips[10] • **HP TouchSmart Browser** - Browse the web in a whole new way[10] • **HP TouchSmart Calendar** - Manage your busy schedule and stay in touch with family • **HP TouchSmart Notes** - Quick and easy text and voice notes right at your fingertips • **Recipe Box** - Import and manage your recipes from your favorite websites or enter your own with a simple touch. • **HP TouchSmart Webcam** - Add custom effects and embellishments and even avatars in real time to create fun and personalized videos. • **Canvas** - Create collages to save and share with touch and/or voice controls. • **Paint it!** - Get in touch with your inner artist: edit photos and create original designs using Paint It!
ENTERTAINMENT	• CyberLink DVD Suite Deluxe: Make movies and slideshows and burn to DVD or CD.[13] • Roxio CinemaNow™: Browse new releases with a touch of a finger then watch them directly on your HP TouchSmart PC. Roxio CinemaNow™ has more than 12,000 movies to rent or buy.[35][32]
PRODUCTIVITY	• Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite)[14] • HP Support Assistant: helps you maintain the performance of your PC and resolve problems with automated updates and tune-ups, built-in diagnostics, and guided assistance. • HP Advisor: makes your PC easier to use -view your status at a glance, access support, discover more ways to use your PC, and navigate easily to your favorite software and services.
PC SECURITY	• Norton Internet Security™ 2011. Protects your PC out of the box (60 days of complimentary live updates)[11] • This PC includes a FREE 30 day subscription of Norton Online Backup. To activate, simply click on the Windows Start button and launch Norton Online Backup.[10]

ADDITIONAL INFORMATION

PRODUCT NUMBER	• BT417AA#ABC
UPC CODE	• 885631504901
COUNTRY OF ORIGIN	• China
TARIFF NUMBER	• 8471500085
PALLET INFORMATION	• **Dimensions:** 47.24"(L/D) x 40.16"(W) x 86.72"(H) approx. • **Total weight:** 812.28 lbs. approx. • **Layers:** 4 • **Products per layer:** 6 • **Total products per layer:** 24

VISIT WWW.HP.CA FOR MORE DETAILS!

[1] Microsoft® and Windows® are registered trademarks of Microsoft Corporation.This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.
[2] Processor speed 2.80GHz, 2MB cache, 4000MHz System Bus. [3] Up to 256MB of main system memory may be allocated to support video graphics. [4] For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 14GB of storage space is reserved for the system recovery software. [5] Capacity based on average compressed .jpg size of 5MB/image. Capacity based on 4 minutes per song and 128-Kbps AAC encoding. [6] Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. Double Layer is a new technology. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. Data transfer rates up to 6,000 KB/s (CD read/write) and 21,632 KB/s (DVD read/write). [10] Internet access required and sold separately. [11] Internet access required. First 60 days included; subscription required for live updates afterwards. [13] Intended for your original content and other lawful uses. Do not copy copyright-protected materials. [14] Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com [16] Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. [19] Wireless access point and Internet service sold separately. The specifications for the 802.11n WLAN are draft specifications and are not final. This may affect the ability of the PC to communicate with other 802.11n WLAN devices. [25] Availability of applications on Touchsmart PC will vary by country. [26] HP is the worldwide leader in Consumer PC sales* Based on highest volume of PCs sold. Source: IDC WW PC Tracker, December 2008. [31]100% recyclable in USA; recyclability may vary in other locations due to availability of recycling programs. [32] Check for availability of services in your region. [33] High-definition content required to view HD images. [35] Internet access required and sold separately. Roxio CinemaNow™ movie rental and purchase charges apply.

Actual product may vary from image shown on datasheet.©2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 09/13_r2 tg **Product Number: BT417AA#ABC**